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PTO/SB/17 (02-07)

Approved for use through 02/28/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2007**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$2,095.00

## Complete if Known

|                      |                    |
|----------------------|--------------------|
| Application Number   | 09/989,558         |
| Filing Date          | 11/20/2001         |
| First Named Inventor | Frank van Diggelen |
| Examiner Name        | Yonel Beaulieu     |
| Art Unit             | 3661               |
| Attorney Docket No.  | GLBL005D2          |

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OFFICE OF PETITIONS

## METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: 50-3562 Deposit Account Name: \_\_\_\_\_
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

## 2. EXCESS CLAIM FEES

| Fee Description  | Fee (\$)            | Small Entity Fee (\$) |
|--|---------------------|-----------------------|
| Each claim over 20 (including Reissues)                                | 50                  | 25                    |
| Each independent claim over 3 (including Reissues)                     | 200                 | 100                   |
| Multiple dependent claims  | 360                 | 180                   |
| <b>Total Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b>       |
| - 20 or HP = _____ x _____ = _____                                     |                     |                       |
| HP = highest number of total claims paid for, if greater than 20.      |                     |                       |
| <b>Indep. Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b>       |
| - 3 or HP = _____ x _____ = _____                                      |                     |                       |
| HP = highest number of independent claims paid for, if greater than 3. |                     |                       |

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|--|----------|---------------|
| - 100 = _____ | / 50 = _____ | (round up to a whole number) x _____             |          |               |

## 4. OTHER FEE(S)


Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Notice Under 37 C.F.R. 1.27(g) of Change in Small Entity Status

Fees Paid (\$)

\$2,095

## SUBMITTED BY

|                   |   |  |                        |
|-------------------|---|--|------------------------|
| Signature         |  | Registration No. (Attorney/Agent) 34,682 | Telephone 732-935-7100 |
| Name (Print/Type) | Raymond R. Moser, Jr.   |  | Date May 16, 2007      |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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MAY 16 2007

1040 Broad Street, 2<sup>nd</sup> Floor, Shrewsbury, New Jersey 07702  
Tel: (732) 935-7100 Fax: (732) 935-7122  
www.moseriplaw.com

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OFFICE OF PETITIONS

## FACSIMILE COVER SHEET

THIS MESSAGE HAS 7 PAGES INCLUDING THIS SHEETTO: Mail Stop Amendment - Commissioner for Patents - U.S. Patent OfficeFAX NO.: (571) 273-8300FROM: Raymond R. Moser, Jr.DATE: May 16, 2007MATTER: Serial No. 09/989,558 Filed: November 20, 2001DOCKET NO.: GLBL005D2IN RE APPLICANT OF: Frank van Diggelen

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

|  |                                      |
|--|--------------------------------------|
| Petition for Extension of Time                 | X Transmittal Letter                 |
| Disclosure Statement & PTO-1449                | X Fee Transmittal (2 copies)         |
| Priority Document                              | Deposit Account Transaction          |
| X Notice Under 37 C.F.R. §1.27(g) of Change in | X Facsimile Transmission Certificate |
| Small Entity Status and Payment of Fees Due    | dated May 16, 2007                   |
| Under 37 C.F.R. §1.28(c).                      |                                      |

## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, Alexandria, VA 22313-1450 on May 16, 2007. Facsimile No. (571) 273-8300.Angela M. Fiorino  
Name of person signing this certificate  
Signature and date 05/16/2007

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Tel: (732) 935-7100 Fax: (732) 935-7122  
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|---|---|
| Petition for Extension of Time  | X Transmittal Letter                                    |
| Disclosure Statement & PTO-1449   | X Fee Transmittal (2 copies)                            |
| Priority Document   | Deposit Account Transaction                             |
| X Notice Under 37 C.F.R §1.27(g) of Change in Small Entity Status and Payment of Fees Due Under 37 C.F.R. §1.28(c). | X Facsimile Transmission Certificate dated May 16, 2007 |

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Angele M. Fiorino  
Name of person signing this certificate

Angele M. Fiorino 05/16/2007  
Signature and date

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PTO/SB/21 (04-07)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |                      |                        |           |
|---|----------------------|------------------------|-----------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 09/889,666             |           |
|   | Filing Date          | 11/20/2001             |           |
|   | First Named Inventor | Frank van Diggelen     |           |
|   | Art Unit             | 3661                   |           |
|   | Examiner Name        | Yonel Beaulieu         |           |
| Total Number of Pages in This Submission  | 6                    | Attorney Docket Number | GLBL005D2 |

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| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Notice Under 37 C.F.R. 1.27(g) of Change in Small Entity Status and Payment of Fees Due Under 37 CFR 1.28(c). |
| <b>Remarks</b><br>Applicants believe that no fees are due other than those listed on the Fee Transmittal. However, the Commissioner is authorized to charge Deposit Account No. 50-3562 for any fees, including extension of time and excess claim fees, required to make this response timely and acceptable to the Office.   |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |  |  |
| Firm Name  | Moser IP Law Group   |  |
| Signature  |  |  |
| Printed name   | Raymond R. Moser, Jr.  |  |
| Date   | May 16, 2007   | Reg. No. 34,682  |

| CERTIFICATE OF TRANSMISSION/MAILING   |                   |                   |
|---|-------------------|-------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |                   |                   |
| Signature   |                   |                   |
| Typed or printed name   | Angela M. Fiorino | Date May 16, 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2007**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$2,095.00

## Complete if Known

|                      |                    |
|----------------------|--------------------|
| Application Number   | 09/989,558         |
| Filing Date          | 11/20/2001         |
| First Named Inventor | Frank van Diggelen |
| Examiner Name        | Yonel Beaulieu     |
| Art Unit             | 3661               |
| Attorney Docket No.  | GLBL005D2          |

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## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-3562 Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

## 2. EXCESS CLAIM FEES

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

|              |              |          |               |
|--------------|--------------|----------|---------------|
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|

|              |   |   |
|--------------|---|---|
| - 20 or HP = | x | = |
|--------------|---|---|

HP = highest number of total claims paid for, if greater than 20.

|               |              |          |               |
|---------------|--------------|----------|---------------|
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|

|             |   |   |
|-------------|---|---|
| - 3 or HP = | x | = |
|-------------|---|---|

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|              |              |  |          |               |
|--------------|--------------|--|----------|---------------|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|

|         |        |                                |   |
|---------|--------|--------------------------------|---|
| - 100 = | / 50 = | (round up to a whole number) x | = |
|---------|--------|--------------------------------|---|

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Notice Under 37 C.F.R. 1.27(g) of Change in Small Entity Status \$2,095

## SUBMITTED BY

|                   |   |  |                        |
|-------------------|---|--|------------------------|
| Signature         |  | Registration No. (Attorney/Agent) 34,682 | Telephone 732-935-7100 |
| Name (Print/Type) | Raymond R. Moser, Jr.   | Date May 16, 2007                        |                        |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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S/N: 09/989,558  
Atty. Dkt. No. GLBL005D2

**MAY 16 2007** Patent No.: 6,704,651  
Page 1 of 2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor:  
Frank van Diggelen

Serial No.: 09/989,558

Patent No.: 6,704,651

For: Method And Apparatus For  
Locating Mobile Receivers Using A  
Wide Area Reference Network For  
Propagating Ephemeris

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

§ Atty. Docket No.: GLBL005D2 09989558

§ CI FC:1461 2095.00 DA

§ Filed: November 20, 2001

§ Issue Date: March 9, 2004

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**OFFICE OF PETITIONS**

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, Alexandria, VA 22313-1450 on May 16, 2007, Facsimile No. (571) 273-8300.

Angela M. Fiorino

Name of person signing this certificate Signature and date

5/16/07

**Notice Under 37 C.F.R. § 1.27(g) of Change in Small Entity Status  
and Payment of Fees Due Under 37 C.F.R. §1.28 (c)**

Sir:

Please accept this paper as satisfying the requirements of 37 CFR §§1.28(c)(1) - 37 CFR 1.28(c)(2) in the above identified application.

Applicant established small entity status in the above identified application or patent in good faith and paid the requisite fees as a small entity when due. Applicant has now discovered that such status as a small entity was established in error, or that through error the Office was not notified of a loss of entitlement to small entity status as required by 37 CFR § 1.27(g)(2).

In response, Applicant submits herewith an Itemization of Fees Due Under 37 CFR §1.28(c)(1). The Commissioner is hereby authorized to charge counsel's Deposit Account No. 50-3562 in the amount of \$2,095.00 for the fees due as set forth on the attached Itemization of Fees Due Under 37 CFR §1.28(c)(1). The Commissioner is also hereby authorized to charge counsel's Deposit Account No. 50-3562 for any additional fees required to make this response acceptable to the office.

59080-1

S/N: 09/989,558  
Atty. Dkt. No. GLBL005D2

Patent No.: 6,704,651  
Page 2 of 2

### CONCLUSION

If, however, the Office believes that any unresolved issues still exist or if, in the opinion of the Office, a telephone conference would expedite resolving such issues, the Office is invited to call the undersigned attorney directly at 732-978-4890 or the office of the undersigned attorney at 732-978-7100 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

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JUN 19 2007

Respectfully submitted,

Moser IP Law Group

**OFFICE OF PETITIONS**

Date: May 16, 2007

By: 

Raymond R. Moser, Jr.  
Registration No. 34,682

MOSER IP LAW GROUP  
1040 Broad Street - 2<sup>nd</sup> Floor  
Shrewsbury, NJ 07702  
(732) 935-7100

59080-1

**Itemization of Fees Due Under 37 CFR 1.28(c)(1)**

Application Number  
Filing Date  
Patent Number  
Issue Date  
Attorney Docket No.:

09/989,558  
November 20, 2001  
6,704,651  
March 9, 2004  
GLBL005D2

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**MAY 16 2007**

**Total Fee Due** **\$2,095.00**

| Fee Code | Description             | Small Entity Fee<br>Previously Paid | Large Entity Fee | Additional<br>Fee Due |
|----------|-------------------------|-------------------------------------|------------------|-----------------------|
| 1011     | Utility Filing Fee      | \$320.00                            | \$300.00         | -\$20.00              |
| 1111     | Utility Search Fee      | \$0.00                              | \$500.00         | \$500.00              |
| 1311     | Utility Examination Fee | \$0.00                              | \$200.00         | \$200.00              |
| 1401     | Notice of Appeal        | \$160.00                            | \$500.00         | \$340.00              |
| 1402     | Filing of Brief         | \$160.00                            | \$500.00         | \$340.00              |
| 1501     | Issue Fee               | \$665.00                            | \$1,400.00       | \$735.00              |
| 1504     | Publication Fee         | \$300.00                            | \$300.00         | \$0.00                |

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